RULE BASED CONFIGURATION ENGINE FOR A DATABASE

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Abstract of the Disclosure

5   The invention provides the ability to test rules in a rule-based system for configuring a product. The configuration system defines the components of a product using elements contained in a parts catalog and rules that define relationships between the components of a product. The user provides test cases that select at least one part to include in the product configuration, and the configuration tester processes the rule

10   to determine whether the at least one part selected in the test case conflicts with the plurality of parts previously included in the product configuration.